# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 315 | 307/29.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 17:08 |
| S2 | 8 | ("4059770" \| "4575640" \| "6023135" \| "6031294" \| "6304006" \| "6410992" \| "6465910" \| "6476519").PN. OR ("6977446"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/23 15:50 |
| S3 | 10 | ("4090088" \| "4262214" \| "5797127" \| "5880536" \| "5897620" \| "6034443" \| "6169340").PN. OR ("6583521").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/23 16:15 |
| S4 | 357 | 307/18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/23 16:21 |
| S5 | 9 | ("4961059" \| "5185536" \| "5798578" \| "6188592" \| "6212079" \| "6218810" \| "6324077" \| "6381155").PN. OR ("6768225"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/23 16:48 |
| S6 | 296 | utility and ((cogenerat$6) (co-generat$6)) and power and (backup failure outage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:09 |
| S7 | 7 | ("4315163" \| "5210685" \| "5814904").PN. OR ("6404075"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/23 17:06 |
| S8 | 1516 | 307/64.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/23 17:06 |
| S9 | 2 | ("6404075").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/24 11:47 |

# EAST Search History

| S10 | 11851 | utility and island$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:53 |
|-----|-------|----------------------|---------------------------------------------------|----|----|------------------|
| S11 | 4368 | S10 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:48 |
| S12 | 2183 | S11 and switch$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:48 |
| S13 | 1137 | S12 and load | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:53 |
| S14 | 18 | "308280" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:52 |
| S15 | 2 | "2000308280" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:52 |
| S16 | 283 | S13 and utility same power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:53 |
| S17 | 730 | (utility same power) and island$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:53 |

# EAST Search History

| S18 | 296 | utility and ((cogenerat$6) (co-generat$6)) and power and (backup failure outage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:09 |
|-----|------|---------------------------------------------------------------------------------|-----------------------------------------------------|-----|-----|-------------------|
| S19 | 516 | utility and ((cogenerat$6) (co-generat$6)) and power not S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:13 |
| S20 | 449 | 307/85.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:28 |
| S21 | 486 | 307/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:42 |
| S22 | 126 | 307/19.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:45 |
| S23 | 86 | 307/20.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:46 |
| S24 | 5169 | generator same utility same (automatic control$4 process$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:47 |
| S25 | 387 | "307"/$.ccls. and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 12:47 |

| S29 | 184 | adjust$4 near2 (source generat$3) and adjust$4 near2 (consumption load) and utility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 10:17 |
|-----|-----|-----|-----|-----|-----|-----|
| S30 | 0 | ("2005/0231869").URPN. | USPAT | OR | OFF | 2006/12/14 10:18 |
| S31 | 11769 | 307/18-29.ccls. 307/43-87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 16:46 |
| S32 | 960 | S31 and utility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 15:37 |
| S34 | 717 | S32 and (Regulat$3 variable adjust$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 15:49 |
| S35 | 2234 | 307/18-29.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 16:46 |
| S36 | 132 | S35 and utility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/14 16:46 |
| S37 | 11769 | 307/18-29.ccls. 307/43-87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:43 |
| S38 | 151 | S37 and (make near2 break) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 11:49 |

| S39 | 1024 | utility and power and switch$3 and (make near2 break) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 13:34 |
|-----|------|------|------|------|------|------|
| S40 | 992 | S39 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 11:51 |
| S41 | 588 | S40 and load | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 11:51 |
| S42 | 26 | ("4096395" \| "4405867" \| "4475047" \| "4520275" \| "4761563" \| "4782422" \| "4811136" \| "4812943" \| "4814934" \| "4879624").PN. OR ("5182464").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/15 12:12 |
| S43 | 23 | ("3714452" \| "4340823" \| "4761563" \| "4879624" \| "5138184" \| "5182464" \| "5198698" \| "5311066" \| "5386147" \| "5579197" \| "5698969" \| "5745356" \| "5939799" \| "6023106" \| "6031298" \| "6118676" \| "6154378" \| "6172432" \| "6184593" \| "6191500" \| "6465911" \| "6515655" \| "6630752").PN. OR ("7129599"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/15 12:14 |
| S44 | 409 | utility and power and Regulat$3 and (make near2 break) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:41 |
| S45 | 651 | (Planned scheduled) adj2 (outage interruption) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:42 |

| S46 | 4 | S45 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:43 |
|---|---|---|---|---|---|---|
| S47 | 221 | S45 and utility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 14:50 |
| S48 | 89 | S45 with power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:20 |
| S49 | 2803 | make adj before adj break | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:21 |
| S50 | 2808 | make adj before adj break$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:28 |
| S51 | 168 | S50 and utility and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:21 |
| S52 | 2 | ("7069117").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/15 15:38 |
| S53 | 0 | ("transfernear2powersamesubstation").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/15 15:39 |

| S54 | 57 | transfer near2 power same substation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:39 |
|-----|-----|-----|-----|-----|-----|-----|
| S55 | 0 | ("2004/0243377").URPN. | USPAT | OR | OFF | 2006/12/15 15:43 |
| S56 | 642 | substation and regulator and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/15 15:44 |
| S59 | 24 | cavallari and "307"/$.ccls. and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/18 11:22 |
| S60 | 11769 | 307/18-29.ccls. 307/43-87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:23 |
| S61 | 65 | S60 and (Synchroniz$3 with utility) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:38 |
| S62 | 2207 | 700/286-298.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:40 |
| S63 | 17 | S62 and (planned scheduled) near2 outage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:42 |
| S64 | 94 | 700/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:40 |

# EAST Search History

| S65 | 31 | (planned scheduled) near2 power near2 outage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/18 11:42 |
|-----|------|----------------------------------------------|------------------------------------------------|----|-----|------------------|
| S66 | 56 | (substation feeder) same (transfer$3 shed$3) same switch$3 same regulator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 17:37 |
| S67 | 2 | (substation feeder) same (transfer$3 shed$3) same switch$3 and automatic$3 with regulator not S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 21:45 |
| S68 | 29 | (substation feeder) and power and match$3 with regulator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:30 |
| S69 | 2392 | (substation feeder utility) and transfer$3 with (load power) and regulator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:31 |
| S70 | 1912 | S69 and switch$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 10:32 |
| S71 | 316 | S70 and ("307"/$.ccls. "361"/$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 11:30 |

| S72 | 359 | (Schedul$3 plan$3) with (outage interruption) with power and switch$3 and (utility feeder generator substation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 13:02 |
|---|---|---|---|---|---|---|
| S73 | 89 | (Schedul$3 plan$3) with (outage interruption) and (700/22.ccls. 700/286-298.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 13:05 |
| S74 | 1617 | (700/22.ccls. 700/286-298.ccls. 307/43-87.ccls. 307/18-29.ccls.) and parallel$3 same (utility generator turbine microturbine substation feeder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 13:08 |
| S75 | 835 | S74 and (regulated regulator regulation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 13:09 |
| S76 | 318 | S75 and transfer$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:02 |
| S77 | 2 | ("7064458").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 14:02 |
| S78 | 8 | ("20020036430" \| "20030048004" \| "3601659" \| "5646458" \| "5936495" \| "6130813" \| "6144115" \| "6560128").PN. OR ("7064458"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/10 14:02 |
| S79 | 3 | ("2003/0048004").URPN. | USPAT | OR | OFF | 2007/09/10 14:12 |

| S80 | 262 | utility and ((make adj before adj break)(break adj after adj make)(make adj then adj break)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:25 |
|-----|-----|---|---|---|---|---|
| S81 | 6 | ("20050168073" \| "20050288826" \| "4340823" \| "5210685" \| "6292379" \| "7061141").PN. OR ("7265458"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/10 14:16 |
| S84 | 493 | ((make adj before adj break)(break adj after adj make)(make adj then adj break)) same power and switch$3 not S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/10 14:27 |
| S85 | 17 | ("20010034569" \| "3872286" \| "4313081" \| "4413189" \| "4419619" \| "4449054" \| "4630220" \| "4695737" \| "4974140" \| "5117175" \| "5422561" \| "5796628" \| "5963457" \| "6452289" \| "6625520" \| "6633823" \| "6772052").PN. OR ("7069117").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/10 14:46 |
| S86 | 6 | ("4405867" \| "5635772" \| "5808378").PN. OR ("6137191"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/10 15:04 |